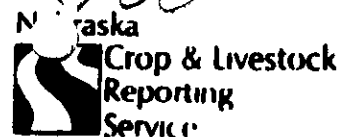


5-12-80      KLU 2/100

# NEBRASKA

## WEATHER & CROPS



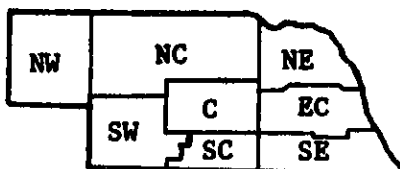
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 5/12/80 - 3:00 p.m.

Week Ending 5/11/80

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

### WEATHER

Precipitation occurred mostly over the western third of the State with scattered thunderstorms averaging around .15 of an inch, while the eastern two-thirds had a few isolated showers that averaged around a trace. The State remained very dry for this time of year. Temperatures were near or a little below normal.

### GENERAL

Dry conditions across Nebraska allowed field preparation and row crop planting activities to continue ahead of normal. Moisture is needed in many areas to insure proper germination of row crops as well as late-planted small grains. There were 6.9 days suitable for fieldwork last week.

Statewide, topsoil moisture supplies were rated as 92% short and 8% adequate. Subsoil moisture was rated as 80% adequate and 20% short. A year ago the topsoil moisture supply was rated 55% surplus, 44% adequate and 1% short. Subsoil moisture was rated 92% adequate and 8% short.

Supplies of diesel fuel, gasoline and LP gas were rated as 90% adequate and 10% surplus.

### CROPS

The winter wheat crop continues to be in better shape than last year and was rated as 17% excellent, 40% good, 43% fair. Subsoil supplies continue to provide the needed moisture for the crop and 35% of the crop has jointed, ahead of last year's 15%.

Corn planting continues to advance rapidly in spite of the dry topsoil conditions with 65% of the acreage being planted to date. Planting progress stood at 20% last year with 40% completion being normal. Many farmers are irrigating new plantings to obtain proper germination.

Sorghum planting is 15% complete. This compares to last year's and normal progress of 5%.

Soybean planting was underway with 10% of the acreage planted. Last year less than 5% of the acreage had been planted and 5% is normal for the date.

Frost occurring at mid-week affected the first crop of alfalfa in most of the eastern two-thirds of the State. Some alfalfa is being harvested early in northeastern counties.

Sugar beet planting is virtually complete although germination has been slow with some poor stands reported.

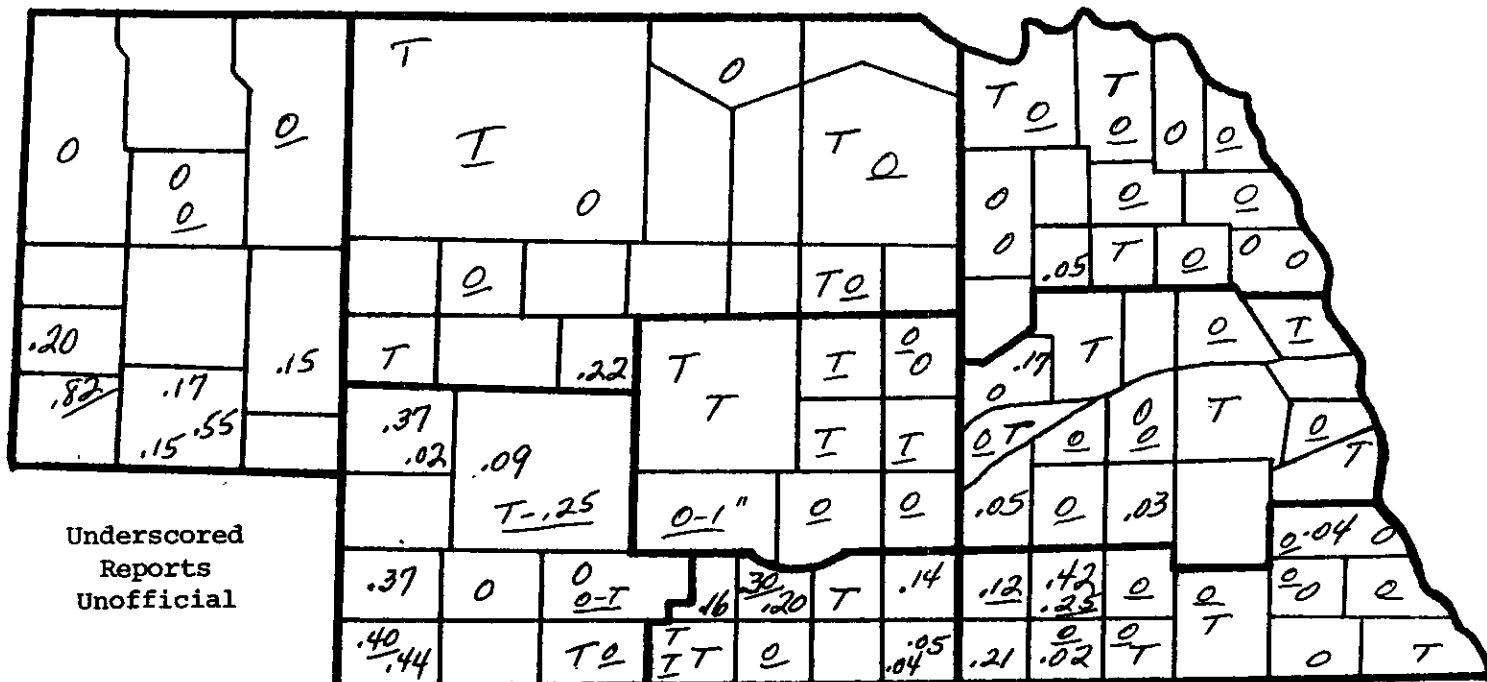
### LIVESTOCK

Range and pasture feed supplies were rated as 1% surplus, 50% adequate and 49% short. Ranchers have been busy branding and vaccinating the young calf crop. Cattle are now being allowed on grass in many areas.

### Precipitation, April 1 - May 10, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.20	.00	.00	.00	.00	.20	.10	.10
Total since April 1 .....	1.50	1.60	1.60	2.00	2.40	2.70	3.00	4.30
Normal since April 1 .....	2.59	2.94	3.42	3.21	3.67	2.70	3.20	3.90

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 10, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 11, 1980

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	76	30	52	--	.53
Scottsbluff	77	37	55	+1	.88
Sidney	74	36	52	--	.10
NC Burwell	79	26	53	--	0
Valentine	76	21	51	-3	.11
NE Norfolk	83	28	55	-2	T
Sioux City	83	29	55	-3	.01
CEN Grand Island	83	26	55	-3	T
EC Lincoln	85	29	57	-2	0
Omaha	85	31	57	-1	T
SW Imperial	79	34	57	--	.18
North Platte	80	29	56	0	.10

1/ Precipitation totals not included in map above.

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
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